

SERV.11003

METRO WATSON

FA-3670

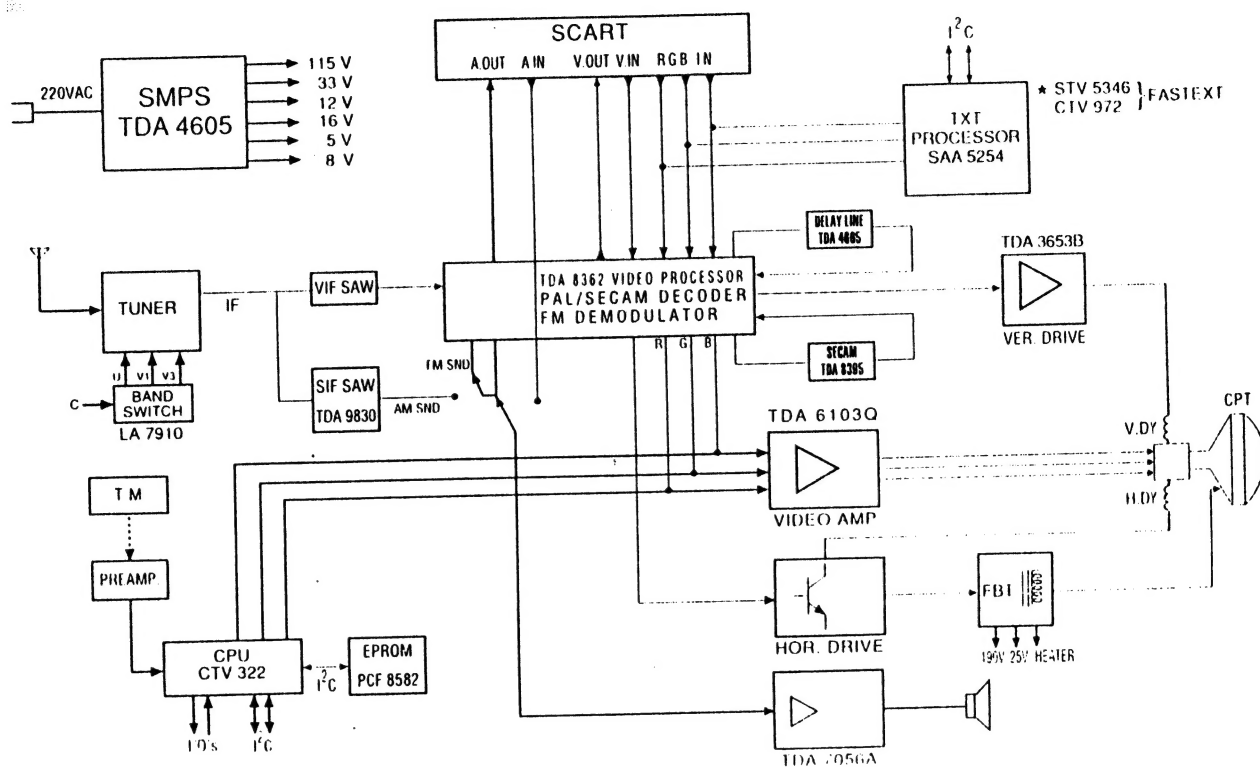
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FA-5113

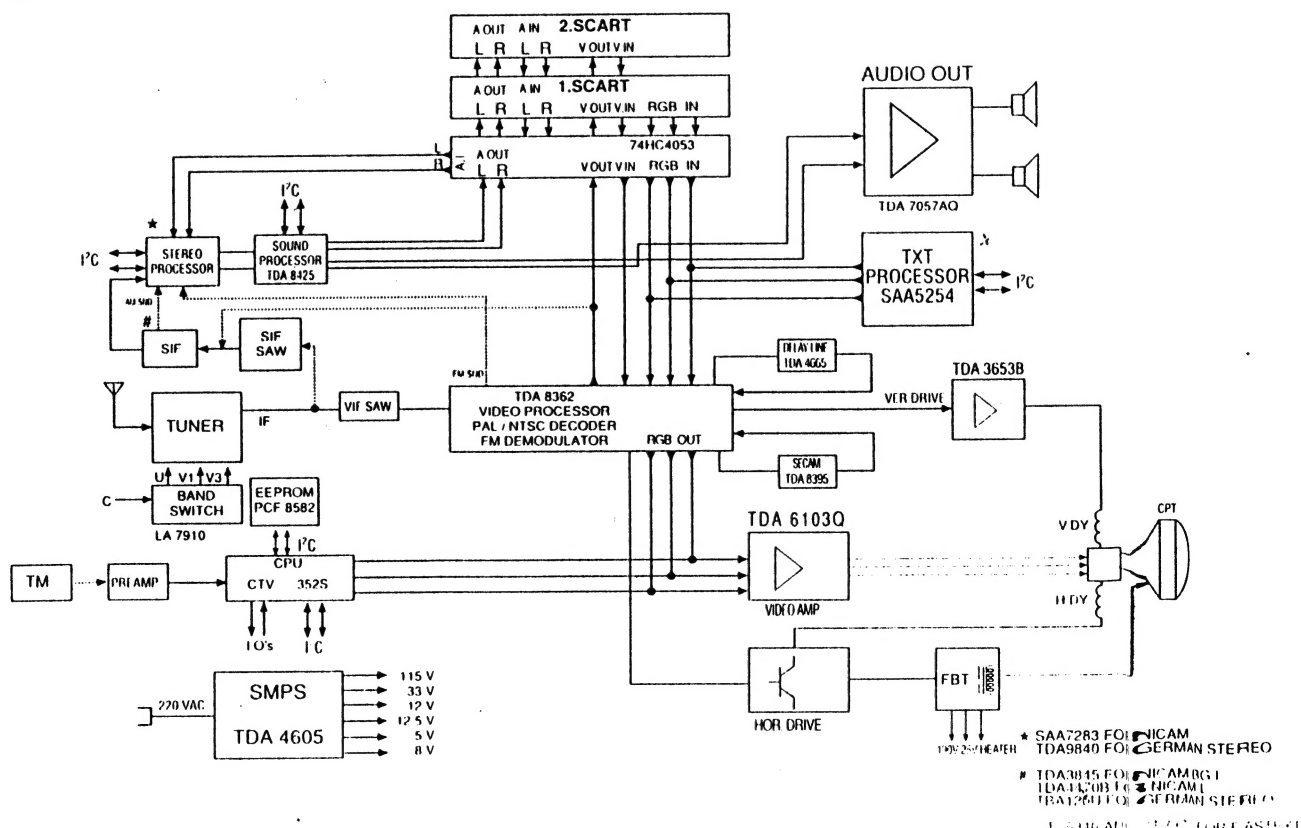
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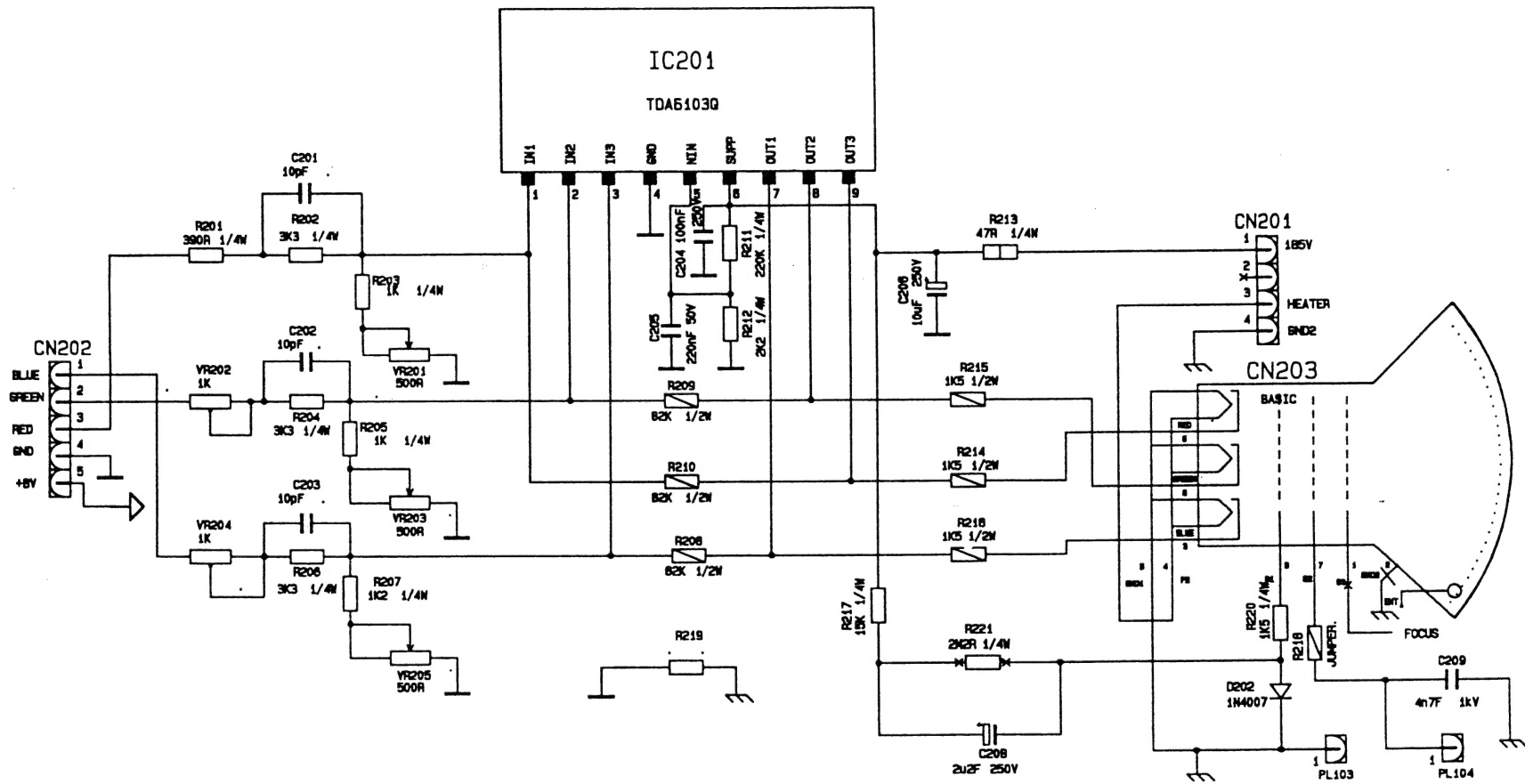
FA 5115

PT CHASSIS BLOCK DIAGRAM (MONO)



PT CHASSIS BLOCK DIAGRAM (STEREO)

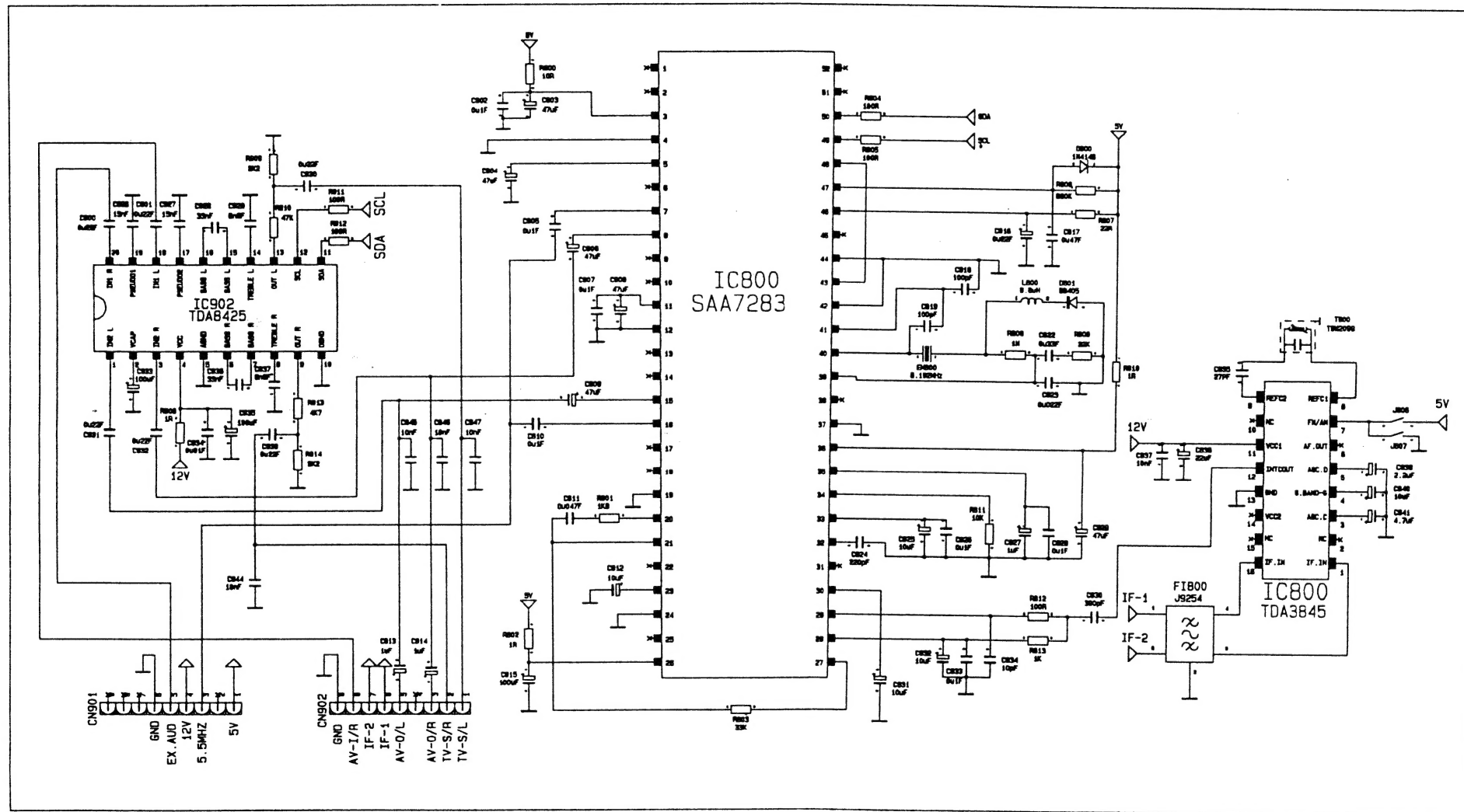




CRT BOARD CIRCUIT DIAGRAM / CRT BAUSTEIN SCHALTUNGSPLAN

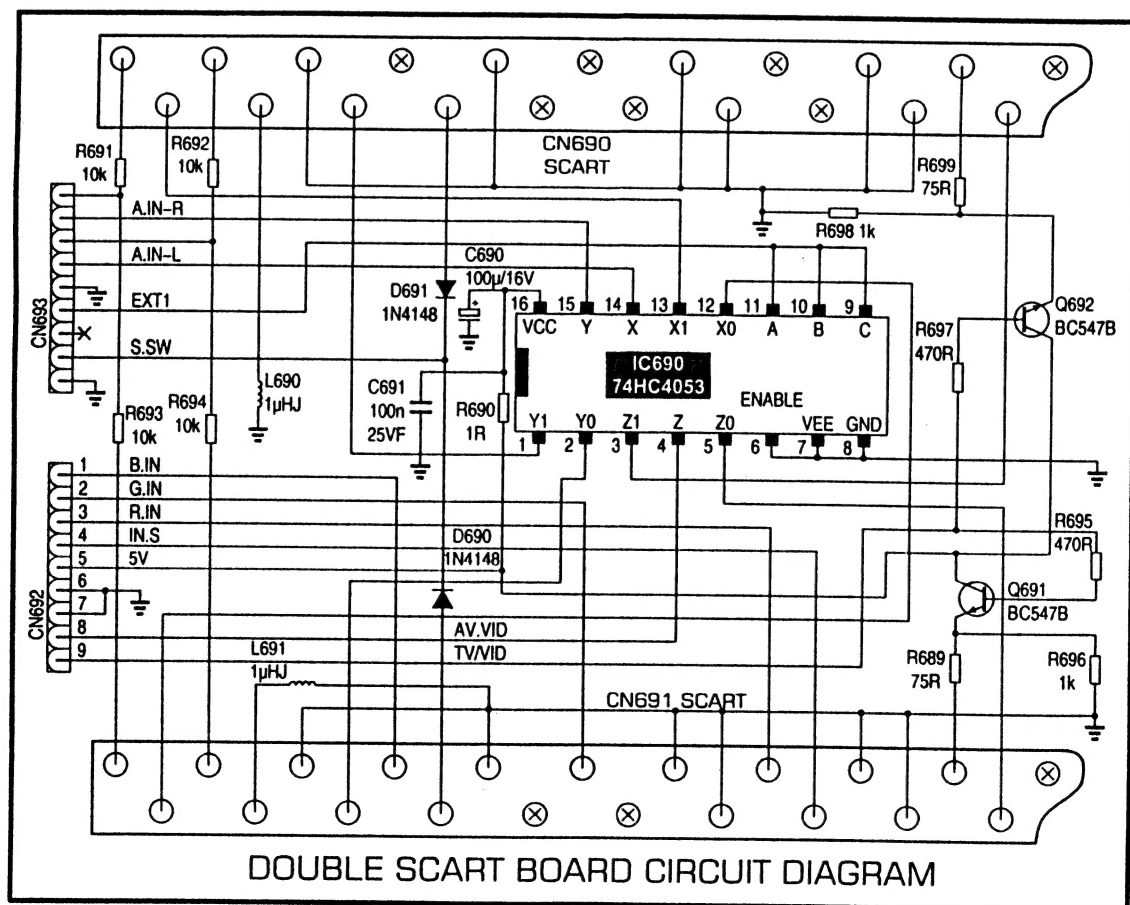
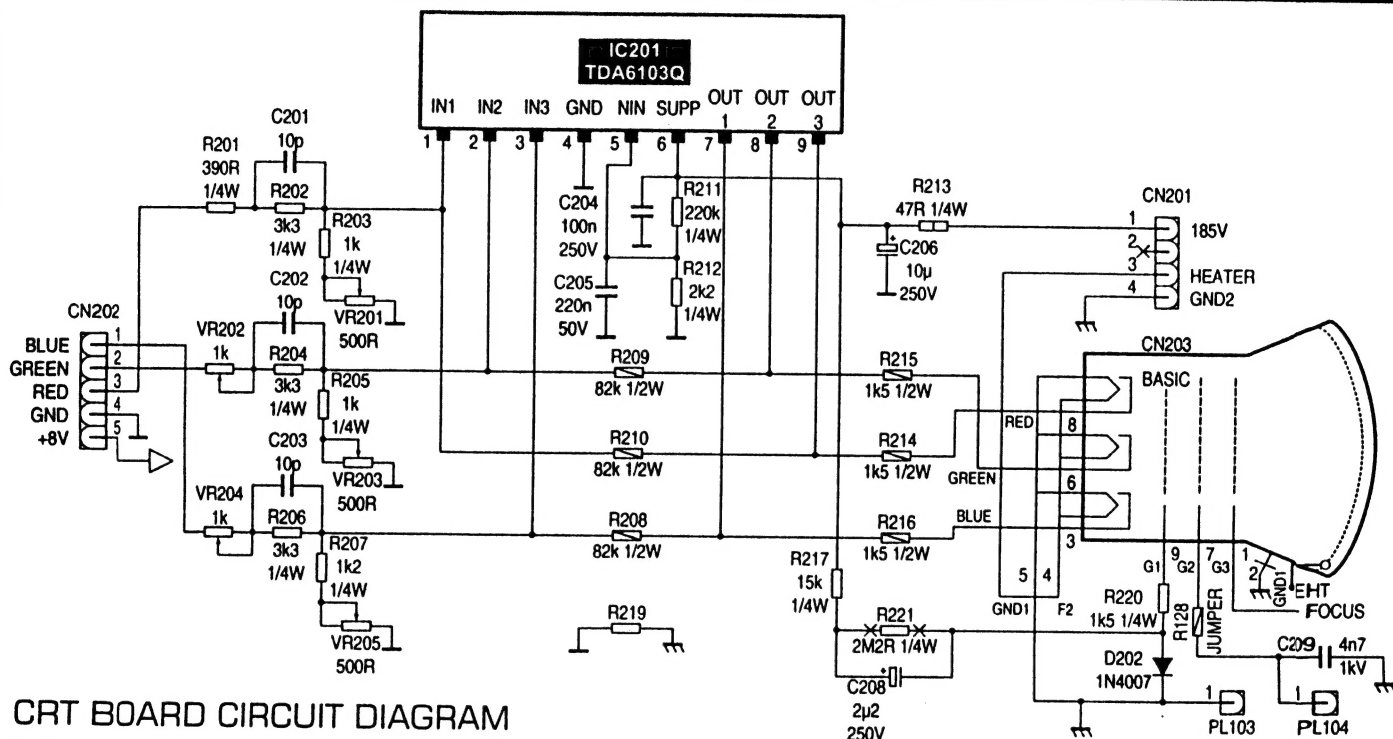
NICAM BOARD CIRCUIT DIAGRAM

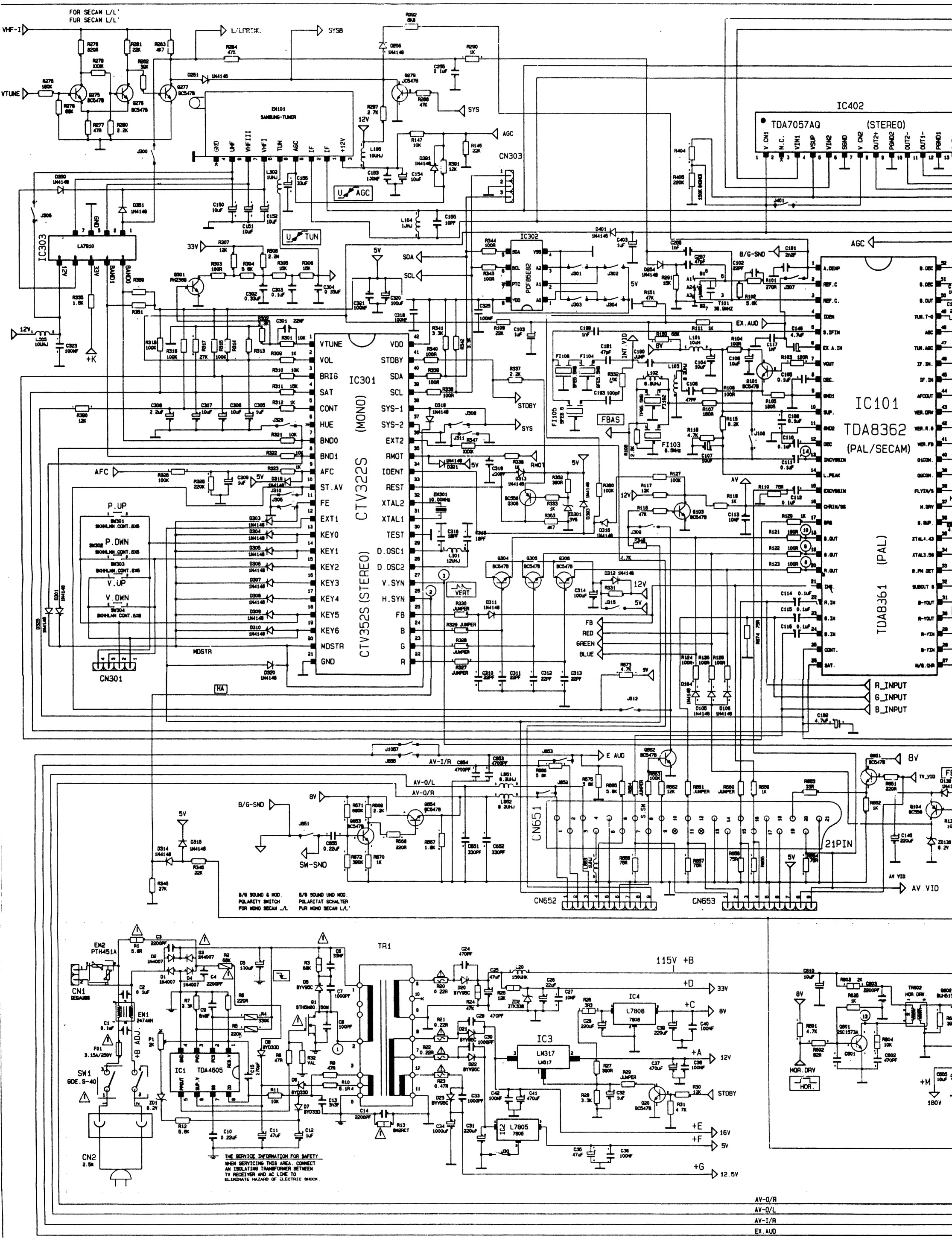
This circuit diagram illustrates the components and connections of a NICAM board. The board features three main integrated circuits: IC902 (TDA8425), IC800 (SAA7283), and IC801 (TDA3825). IC902 is connected to various input and output pins, including IN2 L, IN2 R, VCAP, IN2 L, IN2 R, PSEUDO1, PSEUDO2, BASS L, BASS R, TREBLE L, TREBLE R, OUT L, OUT R, SCL, SDA, and DGND. IC800 is connected to pins 1 through 26, including 52, 51, 50, 49, 48, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 31, 30, 29, 28, 27, 26, 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1. IC801 is connected to pins 1 through 16, including 9, 8, 7, 6, 5, 4, 3, 2, 1, 16, 15, 14, 13, 12, 11, 10, 9. The diagram also shows various passive components such as resistors (R800, R801, R802, R803, R804, R805, R806, R807, R808, R809, R810, R811, R812, R813, R814, R815, R816, R817, R818, R819, R820, R821, R822, R823, R824, R825, R826, R827, R828, R829, R830, R831, R832, R833, R834, R835, R836, R837, R838, R839, R840, R841, R842, R843, R844, R845, R846, R847, R848, R849, R850, R851, R852, R853, R854, R855, R856, R857, R858, R859, R860, R861, R862, R863, R864, R865, R866, R867, R868, R869, R870, R871, R872, R873, R874, R875, R876, R877, R878, R879, R880, R881, R882, R883, R884, R885, R886, R887, R888, R889, R890, R891, R892, R893, R894, R895, R896, R897, R898, R899, R900, R901, R902, R903, R904, R905, R906, R907, R908, R909, R910, R911, R912, R913, R914, R915, R916, R917, R918, R919, R920, R921, R922, R923, R924, R925, R926, R927, R928, R929, R930, R931, R932, R933, R934, R935, R936, R937, R938, R939, R940, R941, R942, R943, R944, R945, R946, R947, R948, R949, R950, R951, R952, R953, R954, R955, R956, R957, R958, R959, R960, R961, R962, R963, R964, R965, R966, R967, R968, R969, R970, R971, R972, R973, R974, R975, R976, R977, R978, R979, R980, R981, R982, R983, R984, R985, R986, R987, R988, R989, R990, R991, R992, R993, R994, R995, R996, R997, R998, R999, R1000, R1001, R1002, R1003, R1004, R1005, R1006, R1007, R1008, R1009, R1010, R1011, R1012, R1013, R1014, R1015, R1016, R1017, R1018, R1019, R1020, R1021, R1022, R1023, R1024, R1025, R1026, R1027, R1028, R1029, R1030, R1031, R1032, R1033, R1034, R1035, R1036, R1037, R1038, R1039, R1040, R1041, R1042, R1043, R1044, R1045, R1046, R1047, R1048, R1049, R1050, R1051, R1052, R1053, R1054, R1055, R1056, R1057, R1058, R1059, R1060, R1061, R1062, R1063, R1064, R1065, R1066, R1067, R1068, R1069, R1070, R1071, R1072, R1073, R1074, R1075, R1076, R1077, R1078, R1079, R1080, R1081, R1082, R1083, R1084, R1085, R1086, R1087, R1088, R1089, R1090, R1091, R1092, R1093, R1094, R1095, R1096, R1097, R1098, R1099, R1100, R1101, R1102, R1103, R1104, R1105, R1106, R1107, R1108, R1109, R1110, R1111, R1112, R1113, R1114, R1115, R1116, R1117, R1118, R1119, R1120, R1121, R1122, R1123, R1124, R1125, R1126, R1127, R1128, R1129, R1130, R1131, R1132, R1133, R1134, R1135, R1136, R1137, R1138, R1139, R1140, R1141, R1142, R1143, R1144, R1145, R1146, R1147, R1148, R1149, R1150, R1151, R1152, R1153, R1154, R1155, R1156, R1157, R1158, R1159, R1160, R1161, R1162, R1163, R1164, R1165, R1166, R1167, R1168, R1169, R1170, R1171, R1172, R1173, R1174, R1175, R1176, R1177, R1178, R1179, R1180, R1181, R1182, R1183, R1184, R1185, R1186, R1187, R1188, R1189, R1190, R1191, R1192, R1193, R1194, R1195, R1196, R1197, R1198, R1199, R1200, R1201, R1202, R1203, R1204, R1205, R1206, R1207, R1208, R1209, R1210, R1211, R1212, R1213, R1214, R1215, R1216, R1217, R1218, R1219, R1220, R1221, R1222, R1223, R1224, R1225, R1226, R1227, R1228, R1229, R1230, R1231, R1232, R1233, R1234, R1235, R1236, R1237, R1238, R1239, R1240, R1241, R1242, R1243, R1244, R1245, R1246, R1247, R1248, R1249, R1250, R1251, R1252, R1253, R1254, R1255, R1256, R1257, R1258, R1259, R1260, R1261, R1262, R1263, R1264, R1265, R1266, R1267, R1268, R1269, R1270, R1271, R1272, R1273, R1274, R1275, R1276, R1277, R1278, R1279, R1280, R1281, R1282, R1283, R1284, R1285, R1286, R1287, R1288, R1289, R1290, R1291, R1292, R1293, R1294, R1295, R1296, R1297, R1298, R1299, R1300, R1301, R1302, R1303, R1304, R1305, R1306, R1307, R1308, R1309, R1310, R1311, R1312, R1313, R1314, R1315, R1316, R1317, R1318, R1319, R1320, R1321, R1322, R1323, R1324, R1325, R1326, R1327, R1328, R1329, R1330, R1331, R1332, R1333, R1334, R1335, R1336, R1337, R1338, R1339, R1340, R1341, R1342, R1343, R1344, R1345, R1346, R1347, R1348, R1349, R1350, R1351, R1352, R1353, R1354, R1355, R1356, R1357, R1358, R1359, R1360, R1361, R1362, R1363, R1364, R1365, R1366, R1367, R1368, R1369, R1370, R1371, R1372, R1373, R1374, R1375, R1376, R1377, R1378, R1379, R1380, R1381, R1382, R1383, R1384, R1385, R1386, R1387, R1388, R1389, R1390, R1391, R1392, R1393, R1394, R1395, R1396, R1397, R1398, R1399, R1400, R1401, R1402, R1403, R1404, R1405, R1406, R1407, R1408, R1409, R1410, R1411, R1412, R1413, R1414, R1415, R1416, R1417, R1418, R1419, R1420, R1421, R1422, R1423, R1424, R1425, R1426, R1427, R1428, R1429, R1430, R1431, R1432, R1433, R1434, R1435, R1436, R1437, R1438

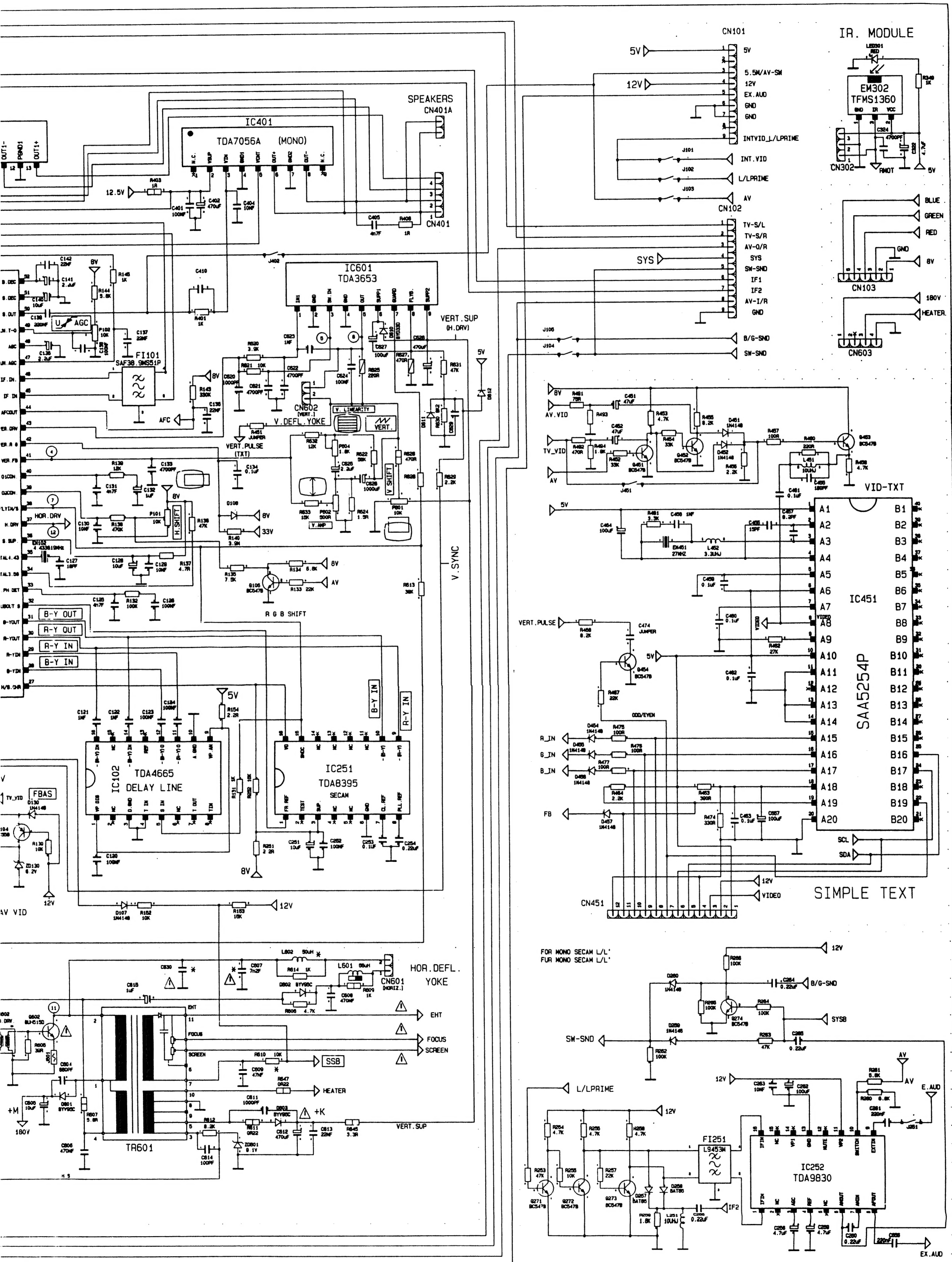


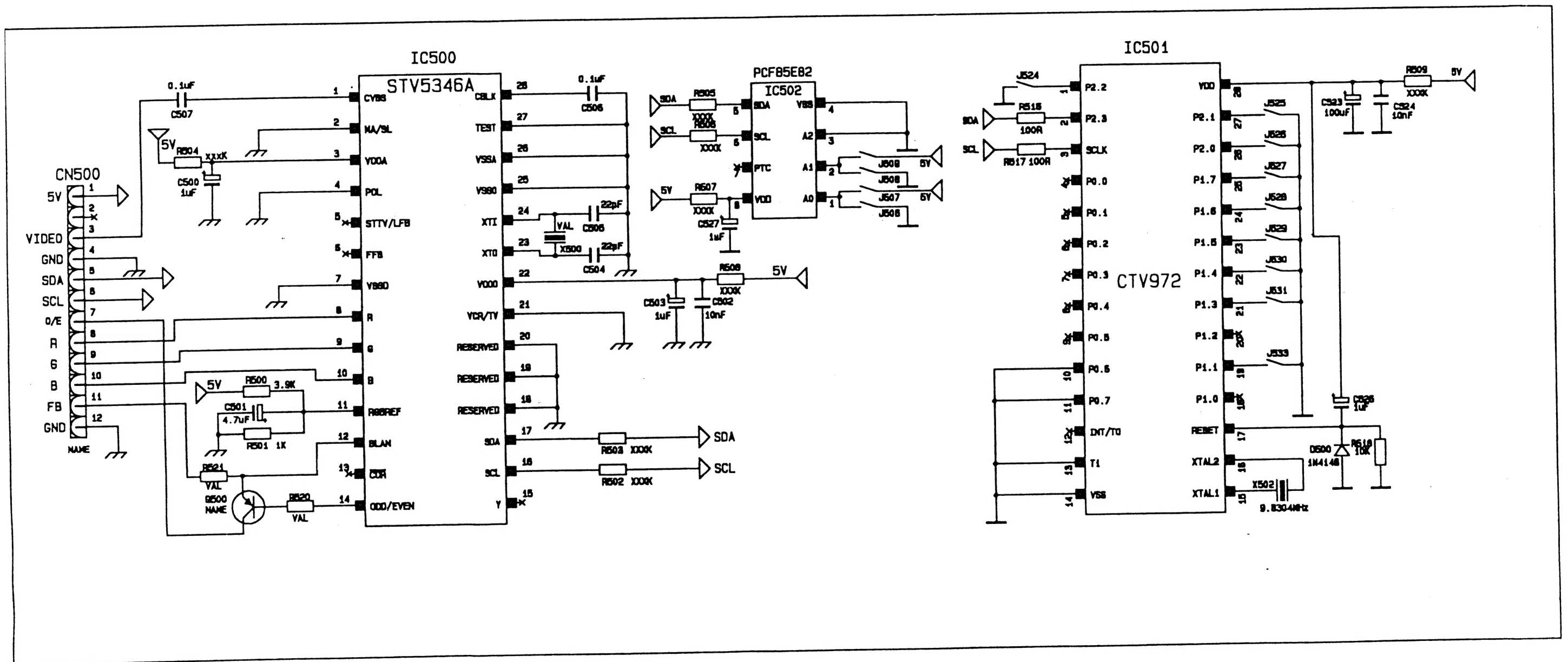
NICAM BOARD CIRCUIT DIAGRAM / NICAM BAUSTEIN SCHALTUNGSPLAN

COMPONENT	C607	R647	L602	C608	R153
CRT					
20" SAMSUNG	8.2nF	0.1R	JUMPER	470nF	15k
A48ECR 11X60	1600V	1W		200V	1/6W
20" SAMSUNG	8.2nF	0.1R	JUMPER	470nF	15k
A48ECR 11X60	1600V	1W		200V	1/6W
21" SAMSUNG	7.8nF	0.1R	56μH	470nF	15k
A51EER 11X38	1600V	1W		200V	1/6W
20" POLCOLOR	7.8nF	0.1R	110μH	470nF	15k
A48EEV 13X01	1600V	1W		200V	1/6W
21" POLCOLOR	6.8nF	0.1R	110μH	470nF	15k
A51EEV 13X01	1600V	1W		200V	1/6W
20" VIDEOCOLOR	7.8nF	0.1R	110μH	470nF	15k
A48EBV 13X01	1600V	1W		200V	1/6W
21" VIDEOCOLOR	6.8nF	0.1R	56μH	470nF	15k
A51EBV 13X09	1600V	1W		200V	1/6W

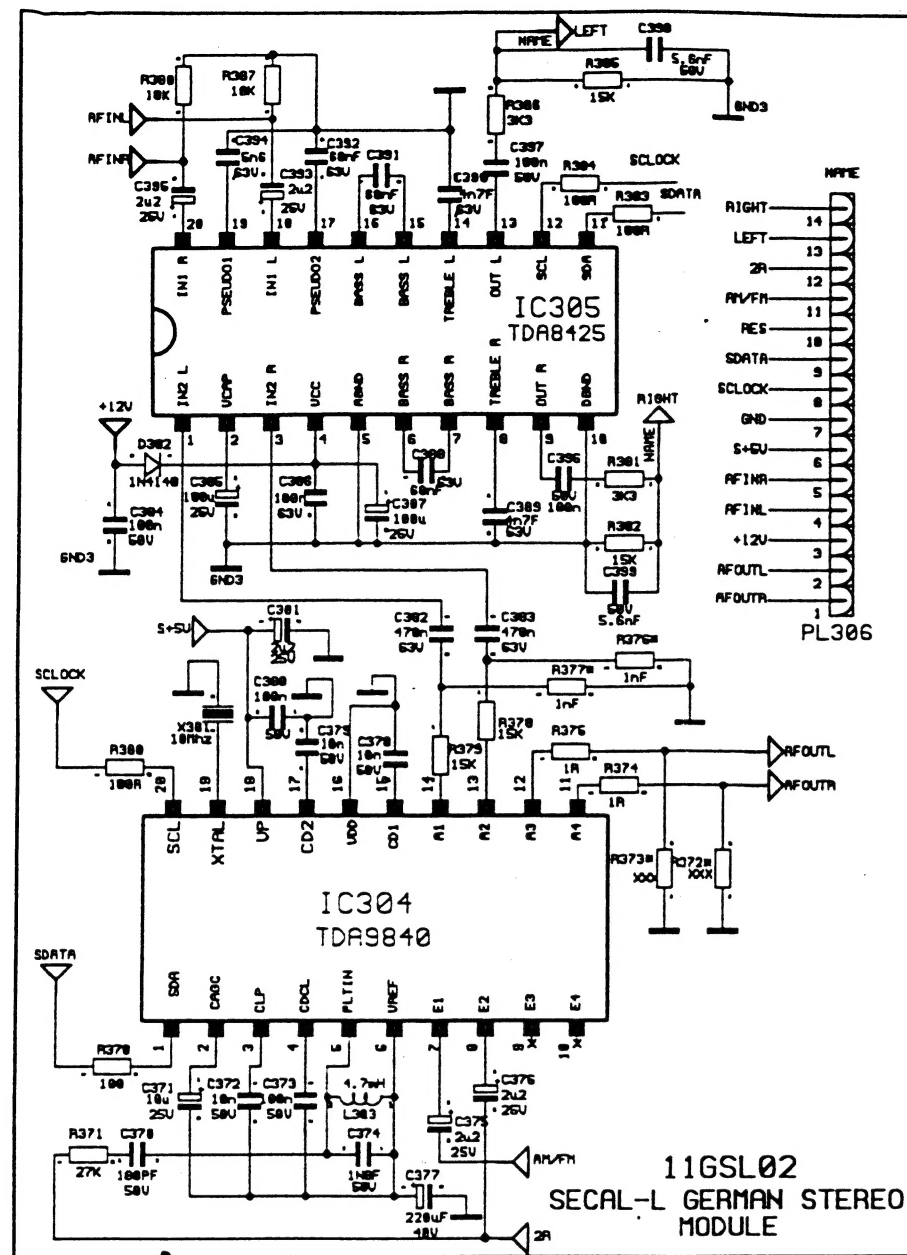




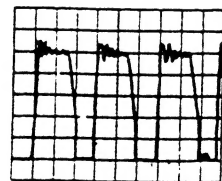




FASTEXT BOARD CIRCUIT DIAGRAM / FASTEXT BAUSTEIN SCHALTUNGSPLAN

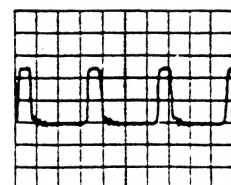


1) 5 usn/div 100 volt/div



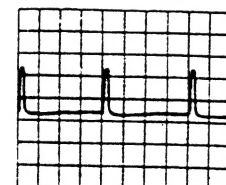
Drain of Q1

2) 20 usn/div 2volt/div



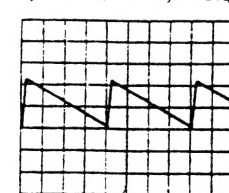
IC 301 pin 26

3) 5m sn/div 2volt/div



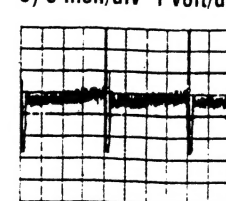
IC 301 pin 27

4) 5 msn/div 0,5 volt/div



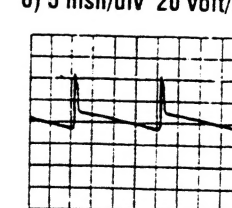
IC 101 pin 41

5) 5 msn/div 1 volt/div



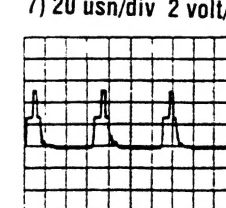
IC 601 pin 3

6) 5 msn/div 20 volt/div



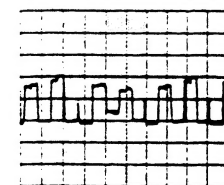
IC 601 pin 5

7) 20 usn/div 2 volt/div



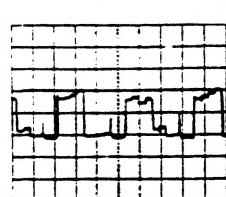
IC 101 pin 38

8) 20 usn/div 2 volt/div



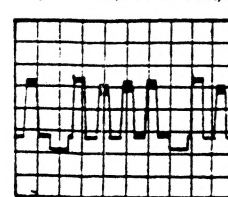
IC 101 pin 20

9) 20 usn/div 2 volt/div



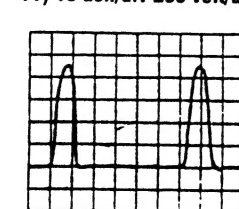
IC 101 pin 19

10) 10 usn/div 2 volt/div



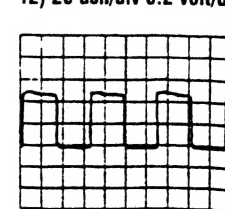
IC 101 pin 18

11) 10 usn/div 250 volt/div



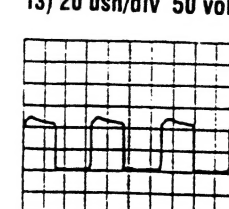
Collector of Q602

12) 20 usn/div 0.2 volt/div



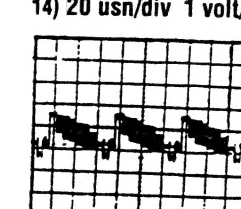
IC 101 pin 37

13) 20 usn/div 50 volt/div



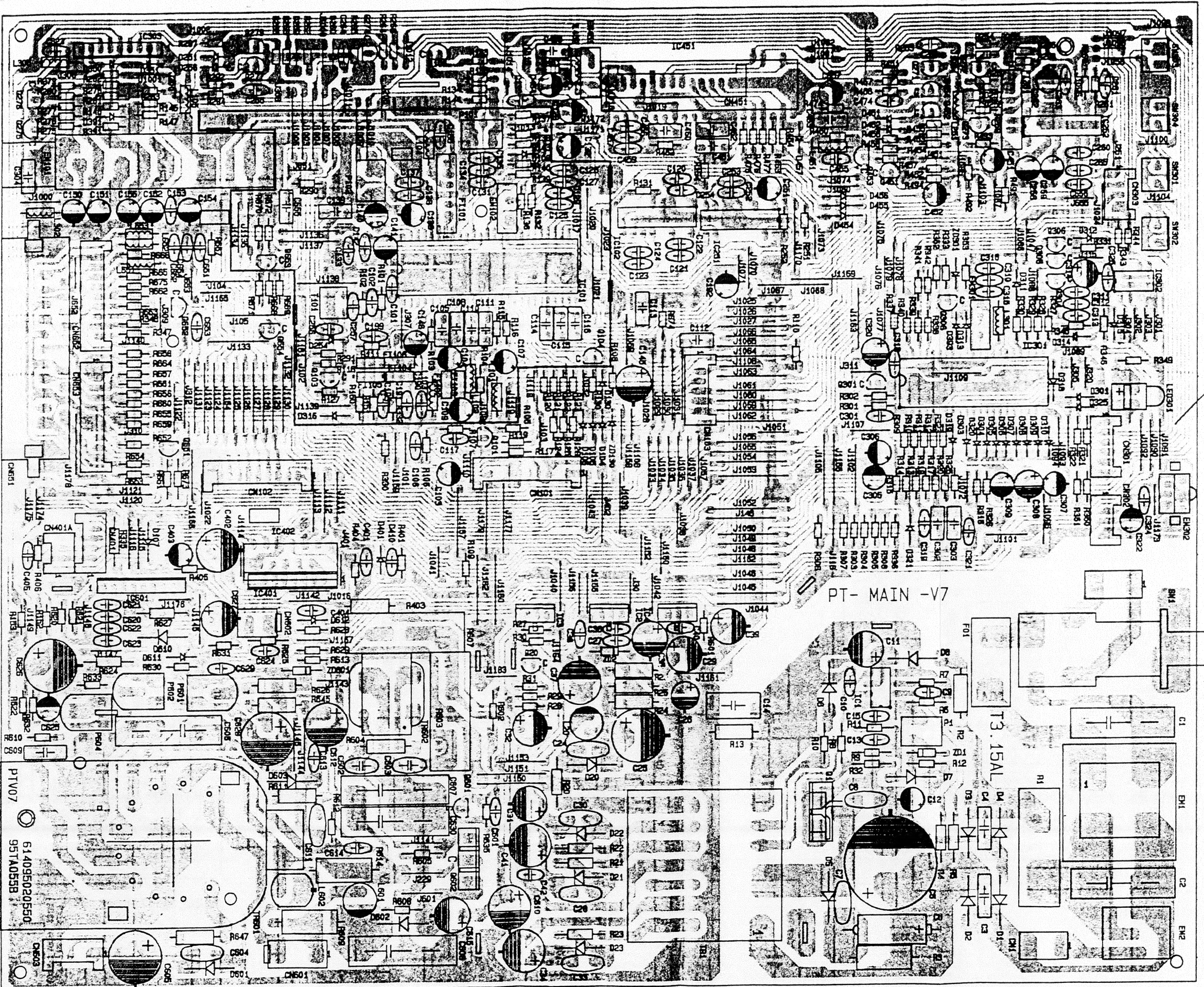
Collector of Q601

14) 20 usn/div 1 volt/div



IC 101 pin 13

OSCILLOSCOPE

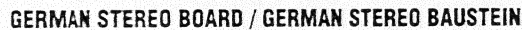


PT- MAIN -V7

T3. 15AL

614095020550
951A055B

MAIN CHASSIS BOARD / CHASSISPLATE



REMOTE CONTROLLER TRANSMITTER PCB CIRCUIT DIAGRAM

CO DE	HE RA	FUNCTION	MODEL	REMARKS
0	00	0		
1	01	1		
2	02	2		
3	03	3		
4	04	4		
5	05	5		
6	06	6		
7	07	7		
8	08	8		
9	09	9		
10	0A	10		
11	0B	11		
12	0C	12		
13	0D	13		
14	0E	14		
15	0F	15		
16	10	16		
17	11	17		
18	12	18		
19	13	19		
20	14	20		
21	15	21		
22	16	22		
23	17	23		
24	18	24		
25	19	25		
26	1A	26		
27	1B	27		
28	1C	28		
29	1D	29		
30	1E	30		
31	1F	31		
32	20	32		
33	21	33		
34	22	34		
35	23	35		
36	24	36		
37	25	37		
38	26	38		
39	27	39		
40	28	40		
41	29	41		
42	2A	42		
43	2B	43		
44	2C	44		
45	2D	45		
46	2E	46		
47	2F	47		
48	30	48		
49	31	49		
50	32	50		
51	33	51		
52	34	52		
53	35	53		
54	36	54		
55	37	55		
56	38	56		
57	39	57		
58	3A	58		
59	3B	59		
60	3C	60		
61	3D	61		
62	3E	62		
63	3F	63		

